

SEED CORN SHORTAGE  
THREATENS NEXT CROPHalf of Missouri Supply Tests  
Less Than 50 Per Cent.

Columbia, Mo., Feb. 28.—That the seed corn shortage in Missouri is the greatest in recent years is shown by surveys made by the University of Missouri College of Agriculture. The seriousness of the shortage, according to investigators, becomes more apparent daily as reports of germination tests are received. According to present indications, at least half of the seed corn will not test above 50 per cent. The greatest danger to the coming crop is the fact that most of the corn looks good, which led many farmers to believe that it is normal. However, when the real test of quality is applied, a surprisingly large percentage of this corn has failed to germinate. Farmers who depend on the outward appearance of the seed as a test of quality this year will be deceived, say the specialists here.

A report of testing done in Marion county under the direction of the county agent, H. T. Nielsen, shows the seriousness of the situation and also indicates how misleading the outward appearance of the corn can be. Of 2939 ears, which were apparently of good quality, only 1027 gave strong germination. If these 2839 ears of corn had been planted, without testing, the stand would have been less than 35 per cent or only a little more than a third.

Figures from the Government Seed Testing Laboratory show that only 6 per cent of the samples of seed corn tested have germinated 96 or over; 11 per cent have tested 90 to 95; 20.5 per cent tested 50 to 69 per cent, and 7 per cent was below 50 per cent. From these and other tests reported, J. C. Hackleman of the Agricultural Extension Service, estimates that half the seed corn in Missouri will germinate not more than 50 per cent.

The College of Agriculture has recently issued Extension Circular 48, How to Test Seed Corn, which gives full directions for testing, together with illustrations of simple testers that may be made at home. This publication was prepared a few days ago especially to meet the present situation. Copies will be mailed free of charge, by writing to the College at Columbia, Mo. Bankers, merchants, teachers, farmers, commercial clubs and others who are interested in community seed corn testing may obtain suggestions on organizing a community "testing center" by application to the College.

"The returns that may be expected from testing seed corn, even when the quality is normal is illustrated by contest conducted by the Missouri State Corn Growers' Association last year," said Mr. Hackleman. "Careful field notes were taken on the five-acre plot of each contestant. The average stand of corn on the plots where the seed had been tested was 92.9 per cent, and the average yield was 71.33 bushels. Fields planted to untested seed gave an average stand of 72.1 per cent, and an average yield of 52.24 bushels per acre. In other words, those men who tested their seed made a gain of 19 bushels over those who trusted their own judgment and did not test. If such results are possible when seed corn is normal, then even greater relative results will be possible this year when seed corn quality is far below normal."

## CASTORIA

For Infants and Children

In Use For Over 30 Years

Always bear the signature of

J. C. H. Fletcher

## Start Vegetable Plants Early.

Seed for early crops of cabbage, cauliflower, and celery should be sown in February. Ten days or two weeks later seed of tomato, pepper, eggplant, head lettuce and similar crops should be planted in the hotbed also. It is advisable to divide the bed with a partition, keeping one section cool to suit the first group of vegetables which grow best at temperatures of 50 to 60 degrees while the other section can be used for the second group, which grow best at 75 to 80 degrees. The simple manure-heated hotbed with fifteen inches of fresh fermenting horse manure under four inches of medium rich soil and covered with standard glass sash, is quite satisfactory for growing early vegetable plants. The seed may be sown in a few rows at one side of the bed, or perhaps a few shallow boxes in the windows of a fairly warm room indoors may serve. As soon as the seedlings form a second pair of leaves, which will be from two to three weeks after the seed are sown, they will be ready to transplant to the hotbed. They should be set two by three inches apart. This transplanting should not injure the roots severely. It gives the individual plants room in which to develop short, stocky, leafy stems with large root systems, instead of the tall spindling plants with few roots which are produced when the plants are crowded. Usually it is best to set the plants directly in the soil of the hotbed, but it is also convenient to set them in flats or shallow boxes which can be placed in the hotbed and later shifted to a coldframe without disturbing the plants.

Large plants, says J. T. Rosa, Jr., of the University of Missouri College of Agriculture, as tomato and eggplant, ought to be transplanted twice for best results. The seedlings are set in the hotbed two by three inches apart or transplanted to flats in the same manner as other plants. As they become crowded or root-bound in this position, four or five weeks later, they should be removed to a coldframe, where they may be set four by four inches apart or better still, potted in four-inch clay pots, which are staged side by side in the coldframe. Here the plants are gradually exposed to outdoor conditions and hardened off by withholding part of the water supply, so that they become tough and stocky before being transplanted to the garden. It is well worth while to take some trouble to grow good vegetable plants. The earliness and yield of the crop well repay this. It should be remembered that the big succulent plants are not as good as the medium sized, stocky, toughened plants, which grow fast after transplanting. Plant seed now, so that there will be ample time to grow good plants without forcing them too fast.

## TESTED AND PROVEN

## There is a Heap of Solace in Being Able to Depend Upon a Well-Earned Reputation.

For months Lexington readers have seen the constant expression of praise for Doan's Kidney Pills, and read about the good work they have done in this locality. What other remedy ever produced such convincing proof of merit?

Mrs. M. Gavin, Sixth St., says: "I used Doan's Kidney Pills for a short time and found them to be successful for the purpose advertised. My opinion of this medicine is a high one."

60c, at all dealers. Foster-Milburn Co., Mfrs., Buffalo, N. Y.

Mr. and Mrs. J. M. Longdale, Jr., of Kansas City, spent Sunday here with Mrs. Longdale's parents, Mr. and Mrs. William Aull, Sr.

## Forgot What He Needed.

From the Republican, Mt. Gilad, Ohio: The editor had an interesting experience some time ago, when a young gentleman came to this office and asked for a copy of the Morrow County Republican. He scrutinized it carefully when a copy was handed him, and then said: "Now I know!" "What is it you are looking for," we inquired. "My wife sent me after a bottle of Chamberlain's Cough Remedy, and I forgot the name. I went to several stores and the clerks named over everything in the line on the shelf except 'Chamberlain's.' I'll try again, and I'll never go home without Chamberlain's Cough Remedy." The Republican would suggest to the proprietors of stores, that they post their clerks, and never let them substitute. Customers lose faith in stores where substituting is permitted, to say nothing of the injustice to makers of good goods and the disappointment of customers. (Adv.)

Miss Mollie Cheatham left Sunday evening for a visit in Council Bluffs, Iowa.

Miss Elizabeth Parker, who has been visiting Miss Eupha Neer, left Sunday evening for her home in Kingston, Mo.

Miss Lena Meier returned Saturday evening from a visit in Kansas City. She was accompanied home, by her brother, Louis Meier, from Camp Funston.

## For a Bad Cold.

Take Chamberlain's Cough Remedy. It has stood the test of time and can be depended upon. (Adv.)

Mrs. Florence Davis returned to Warrensburg Sunday morning after a few days' visit here with friends.

Miss Elizabeth Ashurst returned to Warrensburg Sunday evening after a visit here with her parents, Mr. and Mrs. John I. Ashurst.

William Kuchinski, who has been visiting relatives here, left Sunday evening for Camp Funston.

## Try This For Sour Stomach.

Eat slowly, masticate your food thoroughly. Eat but little meat and none at all for supper. If you are still troubled with sour stomach take one of Chamberlain's Tablets before going to bed. (Adv.)

N. T. Revard left Sunday evening for Camp Funston, after a few days' visit here with his wife.

J. K. Keeney returned Sunday morning to his home in Shell City, after a visit with Mr. and Mrs. C. J. Willard.

Dawson Heathman spent Sunday in Wellington with Mr. and Mrs. Hugh Shelby.

## Bad Taste in Your Mouth.

When you have a bad taste in your mouth you may know that your indigestion is faulty. A dose of Chamberlain's Tablets will usually correct the disorder. They also cause a gentle movement of the bowels. You will find this to be one of the best medicines you have ever become acquainted with. (Adv.)

Miss Odett Harness spent the week end here with Miss Fern Harness.

Miss Katherine Wilson returned to Kansas City Sunday evening after a brief visit with her parents, Judge and Mrs. S. N. Wilson.

## NOTICE TO AUTO OWNERS.

We have just received our spring tires fresh from the Factory.

T. A. HOWARD  
Collins Filling Station.

Mrs. William A. Harness went to Kansas City Sunday evening for a few days' visit.

## REAL ESTATE TRANSFERS

Deeds filed in the Recorder's office, Lexington, Lafayette Co., Mo., week ending Saturday February 23rd, 1918. Compiled by Lafayette County Abstract Co., Lexington, Mo. Ike H. Noyes, Manager.

Abstracts & Farm Loans  
James C. West and wife to Nathaniel S. Darrah, W. D. \$1,500 S 24 1/2 acres of E 65 acres of SE 1/4 21-48-26.

Gus Willingham and wife to John E. Gann, W. D. \$2000 SE 1/4 NW 1/4 29-48-28.

Artie J. Stanfield and wife to Thomas F. Stockton W. D. \$1,200 lot 10 Block 2 Patterson & Smith's add Odessa.

Harry Lee Clarkson to Albert C. & Georgia T. Skidmore W. D. \$4000 lot 1 & N 1/2 lot 2 Block 9-Original Mayview.

Heirs of Mary Robertson by Sheriff to Marguerite Robertson S. D. \$600 lot 2 Block "K" McMeekin's add Higginsville.

Rovilla Ledford and husband to Alberta and Grover White W. D. \$100 lots 10, 11, & 12 Block 21 Shelby & Co's. add Waverly.

James C. Kelly, dec'd, by Sheriff to Willa V. & Alice M. Curtis S. D. \$3150 W. 50 ft. lot 7 Block 18 First add Lexington.

James C. Kelly dec'd, by Sheriff to W. V. Curtis & N. T. Wilcox S. D. \$480 part 33-51-27.

Emmet R. Speas and wife to Frank L. Speas W. D. \$3305.95 1/2 interest in NW 1/4 14, 11 acres W ad NE 1/4 14-50-27.

Robert L. Rider and wife to Emmet R. & Anna M. Speas W. D. \$4900 part NE 1/4 9-50-27.

David Prosser to Ishmael & Zora L. Richardson W. D. \$500 lot 24 in Bertie L. Wilson's subdivision to lot 1 of Geo. W. Corder's subdivision of S end W 1/2 SW 1/4 26-50-25.

Allie U. Bell to John Henry Holsten W. D. \$800 E 1/2 SW 1/4 NE 1/4 23, SE 1/4 NE 1/4 23, 1/2 A. 49-25-60 acres.

Frank A. Devonn and wife to George F. Rogers W. D. \$2100, lots 6, 7, & 8 Block 5 Southside add Lexington.

Georgia F. Hulver by Guardian to Robert A. Corder G. D. \$125 1/2 interest in part W 1/2 lot 1 Block 3 College Place, Lexington

Chas W. Koontz and wife to James M. Guy W. D. \$9000 E 1/2 NW 1/4 SW 1/4 NW 1/4, 15 acres part NW 1/4 NW 1/4 22-49-29.

Chas W. Kincheloe to Robert Kincheloe W. D. \$100 lots 3, 4, 5 & 6 Block 1 Waterhouse & Riding's add Mayview.

Frank R. Howe and wife to Myrtle Dinnie W. D. \$1420 W 1/2 NE 1/4 25-51-27.

Miss Estelle Plonchet and Miss Jennie Montino of Kansas City, spent Sunday here with home folks.

It is guaranteed to any woman who will use Sanol Eczema Prescription will find a perfect complexion. It will cure any eruption of the skin. It is a skin Tonic. Sanol Eczema Cure is a household remedy. A trial will convince you. Get it at the drug store. Adv.

Miss Beulah Wilcox of Higginsville, spent Sunday here with Mr. and Mrs. Andy Wilcox.

J. L. PEAK  
SURGEON DENTIST

Lexington Missouri

Warwick Hotel  
St. Louis  
Rates \$1.50 to \$3.00  
FIFTEENTH AND LOCUST STS.  
New (refined) Every room with private bath, circulating hot water, electric fan, telephone.  
JAMES T. BUCHANAN, Prop. and Mgr.

## the California Limited

-the only exclusively first-class train to southern California via any line-carries Pullman to Grand Canyon of Arizona

-also from Grand Canyon to southern California.. El Tovar Hotel on the rim of the Canyon is under Fred Harvey management, the same as all our dining cars and dining stations. Besides the California Limited, the Santa Fe operates three other daily California trains, and once a week in winter-the Santa Fe de Luz.

-there is no better way to go to California

May I make up your itinerary and send you booklets of trains and trip?

GEORGE W. HAGENBUCH, General Agent, Kansas City, Missouri.

FOR SALE—5 Acres of Land.

(The Providence Church.)

The undersigned offer for sale for cash to the highest and best bidder, on conditions hereinafter mentioned, the following described real estate in Lafayette County, Missouri, to-wit: Five acres, in square shape, located in the southwest corner of the southeast quarter of the southwest quarter of Section 19, Township 51, Range 24, with the church building thereon.

Abstract to be furnished to buyer. Written bids to be submitted to one of the undersigned prior to 5 o'clock p. m. on March 1, 1918.

Right reserved to reject any and all bids considered inadequate. Possession given as soon as abstract is completed and deal closed.

Waverly, Missouri, January 24, 1918.

PAUL W. YANCEY,  
JAMES L. BRAY,  
W. B. BRAY,  
Trustees.

2-8-4t.

Mr. and Mrs. Vince Owen spent Sunday in Napoleon.

Marcus Rhodes returned Saturday evening to Kansas City, after a visit at Wentworth.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of Gustav Drumm, deceased, were granted to the undersigned on the 29th day of January, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness my signature on this 29th day of January, 1918.

U. G. PHETZING,  
Executor.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

2-1-4t.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of Mary C. Henry, deceased, were granted to the undersigned on the 7th day of February, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness my signature on this 27th day of February, 1918.

JOHN CHAMBERLAIN,  
Executor.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

2-1-4t.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of Mary C. Henry, deceased, were granted to the undersigned on the 7th day of February, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness my signature on this 27th day of February, 1918.

JOHN CHAMBERLAIN,  
Executor.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

Miss Matt Kinkead returned to Kansas City Sunday evening after a few days' visit with home folks.

Children Cry  
FOR FLETCHER'S  
CASTORIA

George Cohrs of Kansas City, spent Sunday here with home folks.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of Eliza G. Hyde deceased, were granted to the undersigned on the 7th day of January, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness my signature on this 7th day of January, 1918.

HENRY C. WALLACE,  
Executor.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

1-11-14.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of James Peak, deceased, were granted to the undersigned on the 31st day of January, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness our signatures on this 31st day of January, 1918.

JAMES L. PEAK,  
LAURENCE G. PEAK,  
Executors.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

2-8-4t.

## EXECUTOR'S NOTICE.

Notice is hereby given, that letters testamentary on the estate of Leona E. Mark deceased, were granted to the undersigned on the 21st day of January, 1918, by the Probate Court of Lafayette County, Missouri. All persons having claims against said estate are required to exhibit them for allowance to the undersigned within six months after the date of granting said letters, or they may be precluded from any benefit of said estate; and if such claims be not exhibited within one year from the date of granting said letters, they will be forever barred.

Witness my signature on this 21st day of January, 1918.

J. K. LEITER,  
Executor.

Attested by  
Stephen N. Wilson Judge of Probate for Lafayette County, Missouri. (SEAL)

1-25-14.

## DR. C. W. JOHNSON

SURGEON DENTIST

Hix Building  
Phone 252.

Lexington, Missouri